Docket No.

248323US2/phi

#### IN THE TES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Yoshiki MURAKAMI, et al.

SERIAL NO:

10/768,444

GAU:

3621

FILED:

February 2, 2004

**EXAMINER:** 

FOR:

POWER TRADING RISK MANAGEMENT SYSTEM

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 248323US2/phh

#### AND TRADEMARK OFFICE IN THE UNITED STATES

IN RE APPLICATION OF:

Yoshiki MURAKAMI, et al.

SERIAL NO: 10/768,444

GROUP: 3621

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POWER TRADING RISK MANAGEMENT SYSTEM

# STATEMENT OF RELEVANCY

# Reference AO (JP 2003-331128) on Form PTO-1449:

This invention provides a pricing method for the derivatives of which underlying asset such as electricity has a volatility larger than 100% or maturity term longer than 10 years. For this purpose, Monte-Carlo method is used to solve Boltzmann equation considering the relation between electricity demand and supply.

ATTY DOCKET NO. SERIAL NO. Form PTO 1449 (Modified) OF COMMERCE RADEMARK OFFICE 248323US2 10/768,444 **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Yoshiki MURAKAMI, et al. FILING DATE **GROUP** February 2, 2004 3621 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB FILING DATE DATE NAME **CLASS** INITIAL NUMBER **CLASS** IF APPROPRIATE AA ΑB AC AD ΑE ΑF AG AHΑI AJ ΑK AL AM AN **FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION** DATE COUNTRY NUMBER YES NO 2003-331128 ΑO 11/21/2003 JAPAN (with English Abstract) Х AP AQ AR AS AT ΑU AVOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) ΑW AX ΑY ΑZ Additional References sheet(s) attached Examiner **Date Considered** \*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.